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ABSTRACT

This report provides state-by-state data on several indicators of public school quality. Each state table contains numerical data, and ratings of a three-point scale, for the following: (1) student-teacher ratio, (2) average classroom teacher salary, (3) expenditure per student, (4) state-local revenue for public schools as percent of personal income, (5) percentage of total state-local expenditures allocated to local schools, and (6) high school graduation rate. The tables also compare states' English, mathematics, and science requirements with those recommended by the National Commission on Excellence in Education. A brief note describes each state's educational improvement activities. In Appendix A, a table for each of the above indicators shows data for the 50 states and the District of Columbia. Appendix B shows numbers of high school graduates and college-bound seniors, percentages of graduates taking the Scholastic Aptitude Test (SAT), and mean SAT scores. (MCG)

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# Foreword

The National Education Association has a long history of collecting and distributing information about the public school enterprise. Its two annual reports *Estimates of School Statistics* and *Rankings of the States* are widely used to compare school systems, state-by-state. The recent flurry of reports on the condition of public education drew heavily on the data gathered by NEA from state departments of education, the National Center for Education Statistics, and other sources. Unfortunately, only some aspects of the public school enterprise can be quantified.

Most recent attention to public schools focuses on their effectiveness. The research on school effectiveness indicates a strong connection between leadership, expectations, commitment and output. *The task of measuring effectiveness is to quantify these concepts.* This is difficult and as yet no one has succeeded in doing so.

NEA has as much interest in effective schooling as parents and politicians. Teachers want effectiveness. They want to provide excellence in the classroom. They are concerned about creating the conditions which produce high quality education for children. NEA is, nonetheless, challenged to assess the relative position of state-local school systems in order to establish a starting point for measuring progress toward educational excellence.

Given the local character of our schools, it should be obvious that the true focus for excellence in education has to be at the local level. Yet, without exception, state governments implicitly or explicitly determine the capacity and willingness of local districts to provide adequate educational programs. State governments authorize local taxing power. They distribute aid, usually so as to smooth out variations in local resource availability.

In addition, local capacity and willingness to deliver educational services is influenced by the degree of national interest in education and the resources the Federal government provides to supplement state-local programs for special groups of students such as the educationally disadvantaged, the handicapped, and the users of a minority language.

The statistics offered here are linked to school effectiveness but are by no means the determinants. Cause and effect relationships between, say dollars and outcomes, have not been clearly established. Obviously, more resources can only improve effectiveness if the resources are spent wisely.

For the most part, school effectiveness is not quantifiable. Indeed, there is a danger in measuring school effectiveness by, for example, the trend in SAT scores, which by the way have stopped their decline. The Scholastic Aptitude Test is not administered to everyone, it covers math and English (limited, albeit important segments of the curriculum), and those who take the test do so at their own discretion. In some states the number of students taking the test is so small as to cast doubt on the representativeness of the test scores for any part of the student body. Moreover, national data on SAT scores ignores the decentralized character of public schooling.

The rating system adopted for purposes of this report shows states relative to each other. The fact that a particular state is rated with three apples indicates only that the state is at the top of the group not that its effort is adequate. Indeed, teachers would usually argue that even the best rating is inadequate in the light of the current importance of educating the nation's future leaders.

Thus, state-wide statistics as presented in the following and other reports will hide as much as they reveal about the relative level of educational excellence. Despite these words of caution, the public, the press, parents, teachers, and policymakers will make comparisons. Those who make comparisons are invited to consider those presented here and suggest ways of improving the information.

The information contained in this publication was compiled and edited by Will S. Myers, Peter Veillette, and Susan Gewirtz of the Research Services Division staff.

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March 1984

# Indicators of Educational Excellence

NEA's Research Division has assembled several measures of education activity that relate to the elements in teaching and learning that occur in effective schools. These ingredients of excellence in education are seldom stated in quantifiable terms—efficiency, commitment, output, expectations. The measures shown here are intended to reflect these ingredients but cannot convey them fully. Nonetheless, these measures demonstrate on a state-by-state basis the wide variety of American educational experience and suggest the financial, political, and educational dimensions of achieving quality education.

## Efficiency

The number of students per classroom teacher is frequently cited as an important factor in effective schooling, with the basic premise stated as follows: the larger number of students per classroom teacher, the less opportunity for individualized attention. Conversely, a smaller number of pupils assigned to each classroom teacher facilitates a more efficient and effective teaching process.

## Commitment

Current expenditures per pupil in average daily attendance reflect the level of financial commitment to provide educational services and resources.

Average classroom teacher salaries reflect the degree to which qualified teachers can be attracted to and retained in the state-local education system.

State and local government revenue for public schools expressed as a percent of state personal income measures the extent of public commitment to devote resources (e.g., tax revenue) to public schools.

State and local government expenditures for local schools as a percent of total state-local government expenditures indicates the priority acccorded public education among governmental functions.

These measures taken together demonstrate the level of importance attributed to financing public elementary and secondary schools by state and local governments.

## Output

To the extent that school systems retain and prepare students for gainful employment or further education following high school, they may be judged successful. Literature on effective schools points to the importance of a reward system for students. High school graduation represents the reward, with retention rates indicating the extent to which the "reward" is achieved, and the relative levels of "output" of schools within each state.

SAT scores are often used to evaluate the effectiveness of schools within states. They appear in Appendix B but were not incorporated into the state tables due to the dramatic variation among states in the percentage of high school graduates taking the examination. This variation significantly limits the usefulness of inter-state test score comparisons in evaluating the effectiveness of schools.

## Expectations

The establishment of statewide minimum curriculum standards for high school graduation as defined by the National Commission on Excellence in Education sets forth benchmarks by which states can evaluate their progress toward the fulfillment of minimum educational expectations.

* * * * *

The indicators are displayed with the actual numbers listed by state. Individual state ratings for the data included in Appendix A are designated by the following:

High Range —

Mid Range —

Low Range —

# Indicators of Excellence

## Alabama

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 18 | |
| Average Classroom Teacher Salary (dollars) | $18,000 | |
| Expenditure per Pupil in ADA (dollars) | $ 2,102 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 2.95 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 22.39 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 67 | |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | Meets Requirement |
| Mathematics (3 Year Minimum) | 1 Unit Below |
| Science (3 Year Minimum) | 2 Units Below |

COMMENTS: In September 1983 the Alabama State Board of Education authorized the state superintendent to develop a master plan for educational excellence.

## Alaska

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 14 | |
| Average Classroom Teacher Salary (dollars) | $36,564 | |
| Expenditure per Pupil in ADA (dollars) | $ 7,026 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 9.51 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 18.64 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 71 | |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | 3 Units Below |
| Mathematics (3 Year Minimum) | 2 Units Below |
| Science (3 Year Minimum) | 2 Units Below |

COMMENTS: The governor established the Task Force on Effective Schooling in 1980. The legislature has directed the department of education to conduct a study of the state school finance formula.

## Arizona

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 21 | |
| Average Classroom Teacher Salary (dollars) | $21,605 | |
| Expenditure per Pupil in ADA (dollars) | $ 2,738 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.57 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 25.66 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 72 | |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | Meets Requirement |
| Mathematics (3 Year Minimum) | 1 Unit Below |
| Science (3 Year Minimum) | 1 Unit Below |

COMMENTS: The Governor's Committee on Quality Education was created in June 1983. The governor will base his 1984 recommendations for education reform upon the Committee's findings.

## Arkansas

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 18 | |
| Average Classroom Teacher Salary (dollars) | $16,929 | |
| Expenditure per Pupil in ADA (dollars) | $ 2,257 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.04 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 26.78 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 75 | |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | Meets Requirement |
| Mathematics (3 Year Minimum) | Local Bds. Set Requirement |
| Science (3 Year Minimum) | Local Bds. Set Requirement |

COMMENTS: The Education Standards Committee was created in spring 1983 by the Arkansas State Board of Education. The legislature passed a one percent increase in the state sales tax for school improvement.

## California

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 24 | |
| Average Classroom Teacher Salary (dollars) | $26,403 | |
| Expenditure per Pupil in ADA (dollars) | $ 2,912 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 3.75 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 22.16 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 69 | |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | 1 Unit Below |
| Mathematics (3 Year Minimum) | 1 Unit Below |
| Science (3 Year Minimum) | 1 Unit Below |

COMMENTS: The governor's proposed budget to be released in January 1984 will reveal whether $500 million will be added to fund 1984-85 planned reforms and $600 million will be added to increase general revenue limits as required by law to fund a 6 percent cost of living adjustment. In addition, the budget will reveal whether $800 million will be restored to education programs cut as a result of the Education Reform Act, SB813.

## Colorado

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 18 | |
| Average Classroom Teacher Salary (dollars) | $22,895 | |
| Expenditure per Pupil in ADA (dollars) | $ 3,261 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.66 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 28.19 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 76 | |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | Local Bds. Set Requirement |
| Mathematics (3 Year Minimum) | Local Bds. Set Requirement |
| Science (3 Year Minimum) | Local Bds. Set Requirement |

COMMENTS: The governor established the Task Force on Excellence in Education in September 1983.

## Connecticut

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 15 | |
| Average Classroom Teacher Salary (dollars) | $22,624 | |
| Expenditure per Pupil in ADA (dollars) | $ 4,061 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 3.97 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 26.30 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 71 | |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | Local Bds. Set Requirement |
| Mathematics (3 Year Minimum) | Local Bds. Set Requirement |
| Science (3 Year Minimum) | Local Bds. Set Requirement |

COMMENTS: The state board of education set up the Distinguished Citizen's Task Force on Quality Education in April 1982. The state board is expected to make final recommendations in January 1984.

## Delaware

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 17 | |
| Average Classroom Teacher Salary (dollars) | $20,925 | |
| Expenditure per Pupil in ADA (dollars) | $ 3,735 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.69 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 20.36 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 82 | |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | Meets Requirement |
| Mathematics (3 Year Minimum) | 1 Unit Below |
| Science (3 Year Minimum) | 1 Unit Below |

COMMENTS: The governor established a Task Force on Education for Economic Growth in July 1983 to report in January 1984.

## District of Columbia

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 16 | |
| Average Classroom Teacher Salary (dollars) | $27,659 | |
| Expenditure per Pupil in ADA (dollars) | $ 4,116 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | Not Applicable | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | Not Applicable | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 56 | |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Meets Requirement | |
| Mathematics (3 Year Minimum) | 2 Units Below | |
| Science (3 Year Minimum) | 2 Units Below | |

COMMENTS: No action reported.

## Florida

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 18 | |
| Average Classroom Teacher Salary (dollars) | $19,545 | |
| Expenditure per Pupil in ADA (dollars) | $ 3,201 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 3.72 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 26.29 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 65 | |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Meets Requirement | |
| Mathematics (3 Year Minimum) | Meets Requirement | |
| Science (3 Year Minimum) | Meets Requirement | |

COMMENTS: The Florida Legislature created the Quality Instruction Incentives Council in 1983. Council is charged to consider all education reform and development and to implement a merit pay plan. Legislature appropriated $80 million for merit pay and an extended school day.

## Georgia

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 19 | 🍎🍎 |
| Average Classroom Teacher Salary (dollars) | $18,505 | 🍎 |
| Expenditure per Pupil in ADA (dollars) | $ 2,309 | 🍎 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.28 | 🍎🍎 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 24.78 | 🍎🍎 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 64 | 🍎 |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | Meets Requirement |
| Mathematics (3 Year Minimum) | 1 Unit Below |
| Science (3 Year Minimum) | 1 Unit Below |

COMMENTS: Governor Joe Frank Harris appointed the Governor's Review Commission on Public Education to recommend broad changes in the K-12 education system in 1984. Curriculum requirements conforming to those of the National Commission will be implemented with enrolling 9th graders beginning in 1984-85.

## Hawaii

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 20 | 🍎 |
| Average Classroom Teacher Salary (dollars) | $24,357 | 🍎🍎🍎 |
| Expenditure per Pupil in ADA (dollars) | $ 3,982 | 🍎🍎🍎 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 3.98 | 🍎 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 17.29 | 🍎 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 84 | 🍎🍎🍎 |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | Meets Requirement |
| Mathematics (3 Year Minimum) | 1 Unit Below |
| Science (3 Year Minimum) | 1 Unit Below |

COMMENTS: The state board of education created a joint steering committee to study education reforms.

## Idaho

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 21 | 🍎 |
| Average Classroom Teacher Salary (dollars) | $18,640 | 🍎 |
| Expenditure per Pupil in ADA (dollars) | $ 2,219 | 🍎 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.59 | 🍎🍎 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 25.43 | 🍎🍎 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 77 | 🍎🍎 |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Meets Requirement | |
| Mathematics (3 Year Minimum) | 1 Unit Below | |
| Science (3 Year Minimum) | 1 Unit Below | |

COMMENTS: The Idaho Commission on Excellence in Education presented recommendations to the governor in 1982. The governor recommended a 1.5 percent rate increase in the sales tax in November 1983 to fund education reforms.

## Illinois

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 18 | 🍎🍎 |
| Average Classroom Teacher Salary (dollars) | $23,345 | 🍎🍎🍎 |
| Expenditure per Pupil in ADA (dollars) | $ 3,397 | 🍎🍎 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 3.99 | 🍎 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 24.65 | 🍎🍎 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 75 | 🍎🍎 |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | 1 Unit Below | |
| Mathematics (3 Year Minimum) | 1 Unit Below | |
| Science (3 Year Minimum) | 2 Units Below | |

COMMENTS: Commission for the Improvement of Elementary and Secondary Education was established as a cooperative study group consisting of the legislature, the governor and the Illinois School Problems Commission. The legislature passed a tax increase including $131 million for schools in 1984. An Illinois Education Association sponsored bill enacted in 1983 established the following high school graduation requirements: Language Arts, 3 years; Science, 1 year; Social Studies,2 years, one of which must be U.S. History; Math, 2 years, one of which may be computer technology; one elective from art, music, foreign language or vocational education, 1 year.

## Indiana

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 20 | 🍎 |
| Average Classroom Teacher Salary (dollars) | $21,587 | 🍎🍎 |
| Expenditure per Pupil in ADA (dollars) | $ 2,730 | 🍎🍎 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.69 | 🍎🍎 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 28.54 | 🍎🍎🍎 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 77 | 🍎🍎 |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | Meets Requirement |
| Mathematics (3 Year Minimum) | 1 Unit Below |
| Science (3 Year Minimum) | 2 Units Below |

COMMENTS: Governor's Select Advisory Commission for Primary and Secondary Education established to study 15 issues on the subject of excellence in Indiana schools and report to the state legislature.

## Iowa

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 16 | 🍎🍎🍎 |
| Average Classroom Teacher Salary (dollars) | $20,140 | 🍎🍎 |
| Expenditure per Pupil in ADA (dollars) | $ 3,239 | 🍎🍎 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.75 | 🍎🍎 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 26.67 | 🍎🍎 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 86 | 🍎🍎🍎 |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | Local Bds. Set Requirement |
| Mathematics (3 Year Minimum) | Local Bds. Set Requirement |
| Science (3 Year Minimum) | Local Bds. Set Requirement |

COMMENTS: Legislature established the Education Task Force in May 1983 to study educational excellence and make recommendations. The legislature approved a 1 percent rate increase in the state sales tax for education and other services.

## Kansas

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 16 | 3 |
| Average Classroom Teacher Salary (dollars) | $19,598 | 2 |
| Expenditure per Pupil in ADA (dollars) | $ 3,361 | 2 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.71 | 2 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 24.56 | 2 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 81 | 3 |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Meets Requirement | |
| Mathematics (3 Year Minimum) | 1 Unit Below | |
| Science (3 Year Minimum) | 1 Unit Below | |

COMMENTS: The governor has established an Education Cabinet to advise him on education issues. The legislature increased the severance tax of which 40 percent goes directly to education.

## Kentucky

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 20 | 1 |
| Average Classroom Teacher Salary (dollars) | $19,780 | 2 |
| Expenditure per Pupil in ADA (dollars) | $ 2,550 | 1 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 3.88 | 1 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 21.58 | 1 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 67 | 1 |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Meets Requirement | |
| Mathematics (3 Year Minimum) | Meets Requirement | |
| Science (3 Year Minimum) | 1 Unit Below | |

COMMENTS: In 1983, the Citizen's Committee for Excellence in Education was formed. The state superintendent has recommended greater equalization through the state education funding formula and the use of a weighted-pupil formula.

## Louisiana

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 18 | |
| Average Classroom Teacher Salary (dollars) | $19,100 | |
| Expenditure per Pupil in ADA (dollars) | $ 2,821 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.39 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 23.31 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 64 | |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | 1 Unit Below | |
| Mathematics (3 Year Minimum) | 1 Unit Below | |
| Science (3 Year Minimum) | 1 Unit Below | |

COMMENTS: The state superintendent of education has appointed the Task Force of Teacher Recruitment.

## Maine

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 17 | |
| Average Classroom Teacher Salary (dollars) | $17,328 | |
| Expenditure per Pupil in ADA (dollars) | $ 2,829 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.79 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 24.91 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 72 | |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Meets Requirement | |
| Mathematics (3 Year Minimum) | Local Bds. Set Requirement | |
| Science (3 Year Minimum) | Local Bds. Set Requirement | |

COMMENTS: In 1983, the governor established the Commission on the Status of Education in Maine. The state commissioner proposed an increase in the state share of education costs, and a plan to equalize the state foundation aid program.

## Maryland

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 18 | |
| Average Classroom Teacher Salary (dollars) | $24,095 | |
| Expenditure per Pupil in ADA (dollars) | $ 3,720 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.40 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 24.29 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 76 | |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Meets Requirement | |
| Mathematics (3 Year Minimum) | 1 Unit Below | |
| Science (3 Year Minimum) | 1 Unit Below | |

COMMENTS: The Maryland Task Force to Study the Funding of Public Education has recommended increases of $180 to $416 million in equalized aid over the next five years. A task force on Secondary Education is developing new graduation requirements and appropriate recommendations for adjusting curricula offerings, guidance services, and finances.

## Massachusetts

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 18 | |
| Average Classroom Teacher Salary (dollars) | $22,500 | |
| Expenditure per Pupil in ADA (dollars) | $ 3,176 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.22 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 25.03 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 76 | |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Local Bds. Set Requirement | |
| Mathematics (3 Year Minimum) | Local Bds. Set Requirement | |
| Science (3 Year Minimum) | Local Bds. Set Requirement | |

COMMENTS: The Governor's Commission on Elementary and Secondary Education began its study of public schools in summer 1983. The Joint Legislative Committee on Education was scheduled to make recommendations in December 1983.

## Michigan

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 23 | 1 |
| Average Classroom Teacher Salary (dollars) | $28,877 | 3 |
| Expenditure per Pupil in ADA (dollars) | $ 3,498 | 3 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 5.01 | 3 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 25.77 | 2 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 73 | 2 |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | Local Bds. Set Requirement |
| Mathematics (3 Year Minimum) | Local Bds. Set Requirement |
| Science (3 Year Minimum) | Local Bds. Set Requirement |

COMMENTS: The state board of education established the Michigan Commission on High Schools. 1983-84 state budget for education featured a 14 percent increase.

## Minnesota

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 18 | 2 |
| Average Classroom Teacher Salary (dollars) | $24,480 | 3 |
| Expenditure per Pupil in ADA (dollars) | $ 3,376 | 2 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 5.12 | 3 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 23.77 | 2 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 89 | 3 |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | 1 Unit Below |
| Mathematics (3 Year Minimum) | Local Bds. Set Requirement |
| Science (3 Year Minimum) | Local Bds. Set Requirement |

COMMENTS: The Academic Excellence Foundation and the Legislative Commission on Public Education were formed in spring 1983. A temporary income tax surcharge was made permanent and a one-cent sales tax rate increase was enacted in 1983, in part to support public education.

## Mississippi

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 19 | |
| Average Classroom Teacher Salary (dollars) | $15,895 | |
| Expenditure per Pupil in ADA (dollars) | $ 1,962 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 3.76 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 21.88 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 63 | |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | 1 Unit Below | |
| Mathematics (3 Year Minimum) | 2 Units Below | |
| Science (3 Year Minimum) | 2 Units Below | |

COMMENTS: In December 1982, the state legislature voted to increase teachers salaries by $1,000 plus $25 for each year of teaching, to add kindergartens by 1987, to provide reading aids in each classroom of grades 1, 2, and 3 by 1985, and to increase taxes by $120 million to fund these improvements.

## Missouri

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 17 | |
| Average Classroom Teacher Salary (dollars) | $19,300 | |
| Expenditure per Pupil in ADA (dollars) | $ 2,714 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 3.80 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 26.82 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 75 | |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | 1 Unit Below | |
| Mathematics (3 Year Minimum) | 1 Unit Below | |
| Science (3 Year Minimum) | 1 Unit Below | |

COMMENTS: The Select Interim Committee on Education was established in September 1983. A one-cent sales tax rate increase in the cigarette tax was enacted in spring 1982 with funds to go to the public education fair share fund. A one-cent sales tax rate increase was approved by the voters in November 1982. Half of the increase is for public education and the other half is to reduce local property taxes.

## Montana

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 16 | |
| Average Classroom Teacher Salary (dollars) | $20,657 | |
| Expenditure per Pupil in ADA (dollars) | $ 3,631 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 5.62 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 28.66 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 82 | |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | Meets Requirement |
| Mathematics (3 Year Minimum) | 1 Unit Below |
| Science (3 Year Minimum) | 2 Units Below |

COMMENTS: The governor established in April 1982 the Task Force on Excellence in Education. The state legislature mandated in 1983 that the minimum property tax levy must be raised from 40 to 45 mills.

## Nebraska

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 16 | |
| Average Classroom Teacher Salary (dollars) | $18,785 | |
| Expenditure per Pupil in ADA (dollars) | $ 2,927 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.35 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 27.01 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 84 | |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | Local Bds. Set Requirement |
| Mathematics (3 Year Minimum) | Local Bds. Set Requirement |
| Science (3 Year Minimum) | Local Bds. Set Requirement |

COMMENTS: In May 1983, the governor set up the Task Force on Excellence in Education. The governor has proposed that the state share of education revenue be raised from 27 to at least 50 percent.

## Nevada

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 21 | 🍎 |
| Average Classroom Teacher Salary (dollars) | $23,000 | 🍎🍎🍎 |
| Expenditure per Pupil in ADA (dollars) | $ 2,870 | 🍎🍎 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 3.07 | 🍎 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 20.37 | 🍎 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 75 | 🍎🍎 |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | 1 Unit Below | |
| Mathematics (3 Year Minimum) | 1 Unit Below | |
| Science (3 Year Minimum) | 1 Unit Below | |

COMMENTS: The Governor's Commission on Education Excellence was established in August 1983.

## New Hampshire

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 16 | 🍎🍎🍎 |
| Average Classroom Teacher Salary (dollars) | $17,376 | 🍎 |
| Expenditure per Pupil in ADA (dollars) | $ 2,796 | 🍎🍎 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.04 | 🍎🍎 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 26.21 | 🍎🍎 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 78 | 🍎🍎 |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Meets Requirement | |
| Mathematics (3 Year Minimum) | 2 Units Below | |
| Science (3 Year Minimum) | 2 Units Below | |

COMMENTS: The state board of education created the New Hampshire Study of a Nation at Risk in June 1983.

## New Jersey

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 16 | |
| Average Classroom Teacher Salary (dollars) | $23,044 | |
| Expenditure per Pupil in ADA (dollars) | $ 4,943 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.91 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 27.12 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 78 | |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Meets Requirement | |
| Mathematics (3 Year Minimum) | 1 Unit Below | |
| Science (3 Year Minimum) | 2 Units Below | |

COMMENTS: The governor has presented his reform package for education, including a proposal to increase state aid in order to raise minimum teacher salaries to $18,500.

## New Mexico

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 17 | |
| Average Classroom Teacher Salary (dollars) | $20,760 | |
| Expenditure per Pupil in ADA (dollars) | $ 2,921 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 6.02 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 26.69 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 72 | |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Meets Requirement | |
| Mathematics (3 Year Minimum) | 1 Unit Below | |
| Science (3 Year Minimum) | 1 Unit Below | |

COMMENTS: The governor created the Commission on Public Schools in 1983, and has proposed increasing starting salaries from $14,800 to $25,000 by 1989.

## New York

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 16 | 🍎🍎🍎 |
| Average Classroom Teacher Salary (dollars) | $26,750 | 🍎🍎🍎 |
| Expenditure per Pupil in ADA (dollars) | $ 4,845 | 🍎🍎🍎 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.93 | 🍎🍎 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 22.08 | 🍎🍎 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 66 | 🍎 |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Meets Requirement | |
| Mathematics (3 Year Minimum) | 1 Unit Below | |
| Science (3 Year Minimum) | 1 Unit Below | |

COMMENTS: The Governor's Education Advisory Committee was set up in October 1983. The state legislature increased funding for special and vocational education by $8.5 million, and increased textbook aid by $15 million.

## North Carolina

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 20 | 🍎 |
| Average Classroom Teacher Salary (dollars) | $18,014 | 🍎 |
| Expenditure per Pupil in ADA (dollars) | $ 2,460 | 🍎 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.06 | 🍎🍎 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 27.79 | 🍎🍎🍎 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 68 | 🍎 |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Meets Requirement | |
| Mathematics (3 Year Minimum) | 1 Unit Below | |
| Science (3 Year Minimum) | 1 Unit Below | |

COMMENTS: The North Carolina Commission on Education for Economic Growth was created by the governor in November 1983. A one-half cent rate increase in the local sales tax was enacted by the legislature, with 40 percent earmarked for schools, and 60 percent going to local governments, including schools.

## North Dakota

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 16 | |
| Average Classroom Teacher Salary (dollars) | $20,363 | |
| Expenditure per Pupil in ADA (dollars) | $ 3,307 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.88 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 22.46 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 87 | |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | Meets Requirement |
| Mathematics (3 Year Minimum) | 1 Unit Below |
| Science (3 Year Minimum) | 1 Unit Below |

COMMENTS: In July, 1983 the Governor's Conference on Education was established. The legislature reorganized and consolidated district tax levies in April 1983. An interim legislative "education" committee is drafting a bill for a "merit schools" plan proposed by the North Dakota Education Association.

## Ohio

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 20 | |
| Average Classroom Teacher Salary (dollars) | $21,421 | |
| Expenditure per Pupil in ADA (dollars) | $ 3,090 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 3.97 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 27.21 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 78 | |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | 1 Unit Below |
| Mathematics (3 Year Minimum) | 1 Unit Below |
| Science (3 Year Minimum) | 2 Units Below |

COMMENTS: The Ohio Commission on Education Excellence was created in 1982 by the state board of education. In 1983, the state income tax was raised by the state legislature restoring previously cut school funds and new state aid was added.

## Oklahoma

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 16 | 3 |
| Average Classroom Teacher Salary (dollars) | $18,490 | 1 |
| Expenditure per Pupil in ADA (dollars) | $ 3,312 | 2 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.85 | 2 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 25.47 | 2 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 78 | 2 |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Meets Requirement | |
| Mathematics (3 Year Minimum) | 1 Unit Below | |
| Science (3 Year Minimum) | 1 Unit Below | |

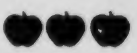
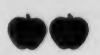
COMMENTS: The governor established the Council on Science and Technology in 1983. Educators are seeking to prevent erosion of previous reforms due to state budget problems.

## Oregon

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 19 | 2 |
| Average Classroom Teacher Salary (dollars) | $22,833 | 2 |
| Expenditure per Pupil in ADA (dollars) | $ 3,771 | 3 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 5.25 | 3 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 26.11 | 2 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 72 | 2 |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | 1 Unit Below | |
| Mathematics (3 Year Minimum) | 1 Unit Below | |
| Science (3 Year Minimum) | 1 Unit Below | |

COMMENTS: The Oregon Senate established the Task Force on Education Policy in October 1983. Voters will decide in March 1984 whether a state sales tax passed by the legislature will be enacted.

## Pennsylvania

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 17 | |
| Average Classroom Teacher Salary (dollars) | $22,800 | |
| Expenditure per Pupil in ADA (dollars) | $ 3,725 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.49 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 27.09 |  |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 79 |  |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | 1 Unit Below | |
| Mathematics (3 Year Minimum) | 2 Units Below | |
| Science (3 Year Minimum) | 2 Units Below | |

COMMENTS: The governor has proposed an education reform package and proposed to add $48 million to the education budget for this purpose. The Pennsylvania State Education Association agrees with the elements of the reform package but notes that the state is failing to live up to its responsibility for funding 50 percent of instructional costs. The education reforms and the sharing of costs add up to a $400 million state funding requirement, according to PSEA.

## Rhode Island

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 18 | |
| Average Classroom Teacher Salary (dollars) | $24,641 | |
| Expenditure per Pupil in ADA (dollars) | $ 3,720 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.30 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 21.00 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 73 | |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Meets Requirement | |
| Mathematics (3 Year Minimum) | Meets Requirement | |
| Science (3 Year Minimum) | 1 Unit Below | |

COMMENTS: The governor is establishing a committee to study the quality of education in Rhode Island.

## South Carolina

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 19 | 🍎🍎 |
| Average Classroom Teacher Salary (dollars) | $17,500 | 🍎 |
| Expenditure per Pupil in ADA (dollars) | $ 2,431 | 🍎 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.30 | 🍎🍎 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 26.10 | 🍎🍎 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 64 | 🍎 |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Meets Requirement | |
| Mathematics (3 Year Minimum) | Meets Requirement | |
| Science (3 Year Minimum) | 1 Unit Below | |

COMMENTS: The governor and the state superintendent established the Commission on Financing Public Education. The governor has proposed increasing the state sales tax rate to 5 percent for education improvements.

## South Dakota

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 15 | 🍎🍎🍎 |
| Average Classroom Teacher Salary (dollars) | $16,480 | 🍎 |
| Expenditure per Pupil in ADA (dollars) | $ 2,657 | 🍎 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.77 | 🍎🍎 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 23.68 | 🍎🍎 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 84 | 🍎🍎🍎 |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Meets Requirement | |
| Mathematics (3 Year Minimum) | 1 Unit Below | |
| Science (3 Year Minimum) | 1 Unit Below | |

COMMENTS: The state board of education and the state board of regents established the Task Force on Education in spring 1983. The Task Force established college entrance requirements to be effective in 1987 which meet or exceed the curriculum recommendations of the National Commission. The Task Force is now considering ways to improve the teaching profession.

## Tennessee

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 21 | |
| Average Classroom Teacher Salary (dollars) | $17,900 | |
| Expenditure per Pupil in ADA (dollars) | $ 2,173 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 3.70 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 21.74 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 69 | |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Meets Requirement | |
| Mathematics (3 Year Minimum) | 1 Unit Below | |
| Science (3 Year Minimum) | 1 Unit Below | |

COMMENTS: The state legislature created the Tennessee Comprehensive Education Study Task Force in 1982. The governor has recommended a one-cent rate increase in the state sales tax and an additional $70-80 million in business taxes to fund a $278 million reform proposal.

## Texas

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 18 | |
| Average Classroom Teacher Salary (dollars) | $20,100 | |
| Expenditure per Pupil in ADA (dollars) | $ 2,670 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.31 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 27.48 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 68 | |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | 1 Unit Below | |
| Mathematics (3 Year Minimum) | Meets Requirement | |
| Science (3 Year Minimum) | 1 Unit Below | |

COMMENTS: The Governor's Select Committee on Public Education was established in 1983 and is scheduled to present its report in spring 1984.

## Utah

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 25 | 🍎 |
| Average Classroom Teacher Salary (dollars) | $20,256 | 🍎🍎 |
| Expenditure per Pupil in ADA (dollars) | $ 1,992 | 🍎 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 5.99 | 🍎🍎🍎 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 28.87 | 🍎🍎🍎 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 81 | 🍎🍎🍎 |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | 1 Unit Below | |
| Mathematics (3 Year Minimum) | 2 Units Below | |
| Science (3 Year Minimum) | 2 Units Below | |

COMMENTS: The state board of education established the Utah Commission on Educational Excellence. Utah voters passed a constitutional amendment in November 1983 enabling the state to increase aid to school districts. The Utah legislature will meet in a 20-day budget session in January to establish funding for education for the 1984-85 school year. Proposals to be considered range from a minimum $105 million proposal by the Education Reform Steering Committee appointed by the Governor to the Utah Education Association's proposal of $187 million for public education.

## Vermont

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 15 | 🍎🍎🍎 |
| Average Classroom Teacher Salary (dollars) | $17,931 | 🍎 |
| Expenditure per Pupil in ADA (dollars) | $ 3,148 | 🍎🍎 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 5.33 | 🍎🍎🍎 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 23.32 | 🍎🍎 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 78 | 🍎🍎 |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Local Bds. Set Requirement | |
| Mathematics (3 Year Minimum) | Local Bds. Set Requirement | |
| Science (3 Year Minimum) | Local Bds. Set Requirement | |

COMMENTS: The Vermont legislature is planning to consider proposals during the 1984 session dealing with the state aid formula and teacher incentives.

## Virginia

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 17 | |
| Average Classroom Teacher Salary (dollars) | $19,867 | |
| Expenditure per Pupil in ADA (dollars) | $ 2,968 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.00 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 26.25 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 75 | |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | Meets Requirement | |
| Mathematics (3 Year Minimum) | 1 Unit Below | |
| Science (3 Year Minimum) | 1 Unit Below | |

COMMENTS: The Governor's Special Advisory Committee for Quality Education was established in September 1983. The legislature exempted the state department of education from a 6 percent cut in funds to state agencies proposed by the governor.

## Washington

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 22 | |
| Average Classroom Teacher Salary (dollars) | $24,780 | |
| Expenditure per Pupil in ADA (dollars) | $ 3,106 | |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.53 | |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 26.83 | |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 77 | |
| Conformance with Curriculum Recommendations of the National Commission on Excellence in Education: | | |
| English (4 Year Minimum) | 1 Unit Below | |
| Mathematics (3 Year Minimum) | 1 Unit Below | |
| Science (3 Year Minimum) | 1 Unit Below | |

COMMENTS: Several committees and task forces have been created to study various issues and problems in Washington schools. The legislature passed a $3.5 billion biennial education budget to comply with a court-ordered mandate to correct deficiencies in the state aid system.

## West Virginia

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 17 | 🍎🍎 |
| Average Classroom Teacher Salary (dollars) | $17,482 | 🍎 |
| Expenditure per Pupil in ADA (dollars) | $ 2,587 | 🍎 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 5.18 | 🍎🍎🍎 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 25.70 | 🍎🍎 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 75 | 🍎🍎 |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | Meets Requirement |
| Mathematics (3 Year Minimum) | 1 Unit Below |
| Science (3 Year Minimum) | 2 Units Below |

COMMENTS: The state board of education created the Advisory Committee on Evaluation and Incentive Programs. The West Virginia Education Association has proposed a 12 year plan to comply with a court-ordered finance reform. Major elements of the proposal involve: (a) state assumption of excess local property tax levies, (b) a state school construction bond program, (c) an initial two-year salary increase for all school employees including salary equalization among counties, and (d) changes in the state school aid formula to improve funding of transportation, operating expenses, and supplies.

## Wisconsin

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 16 | 🍎🍎🍎 |
| Average Classroom Teacher Salary (dollars) | $23,000 | 🍎🍎🍎 |
| Expenditure per Pupil in ADA (dollars) | $ 3,553 | 🍎🍎🍎 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 4.87 | 🍎🍎 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 24.90 | 🍎🍎 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 83 | 🍎🍎🍎 |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | Local Bds. Set Requirement |
| Mathematics (3 Year Minimum) | Local Bds. Set Requirement |
| Science (3 Year Minimum) | Local Bds. Set Requirement |

COMMENTS: The Governor's Task Force on Funding for Elementary and Secondary Education was established in September 1983. The state legislature increased education funding by 5 percent to retain the current 39 percent share of total state budget. The State Superintendent's Task Force on Teaching and Teacher Education was appointed in November 1982 and will complete its report in January 1984.

## Wyoming

| | Number | Rating |
|---|---|---|
| Students Enrolled per Classroom Teacher (students) | 14 | 🍎🍎🍎 |
| Average Classroom Teacher Salary (dollars) | $24,500 | 🍎🍎🍎 |
| Expenditure per Pupil in ADA (dollars) | $ 4,488 | 🍎🍎🍎 |
| State-Local Revenue for Public Schools as Percent of Personal Income (percent) | 7.44 | 🍎🍎🍎 |
| State-Local Expenditures for Local Schools as a Percent of Total State-Local Government Expenditures (percent) | 26.21 | 🍎🍎 |
| High School Graduation Rate (percent of ninth grade enrollment of four years earlier) | 78 | 🍎🍎 |

Conformance with Curriculum Recommendations of the National Commission on Excellence in Education:

| | |
|---|---|
| English (4 Year Minimum) | Local Bds. Set Requirement |
| Mathematics (3 Year Minimum) | Local Bds. Set Requirement |
| Science (3 Year Minimum) | Local Bds. Set Requirement |

COMMENTS: The Blue Ribbon Commission for Excellence in Education was created by the State Board of Education in May 1983. The legislature reformed the state education aid formula setting standard levies in all districts.

## APPENDIX A

### Students Enrolled Per Classroom Teacher in Public Schools, 1983-84

| Students per Classroom Teacher | |
|---|---|
| 14 | AK, WY |
| 15 | CT, SD, VT |
| 16 | DC, IA, KS, MT, NE, NH, NJ, NY, ND, OK, WI |
| 17 | DE, ME, MO, NM, PA, VA, WV |
| 18 | AL, AR, CO, FL, IL, LA, MD, MA, MN, RI, TX |
| 19 | GA, MS, OR, SC |
| 20 | HI, IN, KY, NC, OH |
| 21 | AZ, ID, NV, TN |
| 22 | WA |
| 23 | MI |
| 24 | CA |
| 25 | UT |

SOURCE: National Education Association Research Services.

## Current Expenditures Per Pupil in Average Daily Attendance 1983-84

| State | Exp per pupil ADA | Rank |
|---|---|---|
| Alaska | 7,026 | 1 |
| New Jersey | 4,943 | 2 |
| New York | 4,845 | 3 |
| Wyoming | 4,488 | 4 |
| Dist. of Columbia | 4,116 | 5 |
| Connecticut | 4,061 | 6 |
| Hawaii | 3,982 | 7 |
| Oregon | 3,771 | 8 |
| Delaware | 3,735 | 9 |
| Pennsylvania | 3,725 | 10 |
| Maryland | 3,720 | 11 |
| Rhode Island | 3,720 | |
| Montana | 3,631 | 13 |
| Wisconsin | 3,553 | 14 |
| Michigan | 3,498 | 15 |
| Illinois | 3,397 | 16 |
| Minnesota | 3,376 | 17 |
| Kansas | 3,361 | 18 |
| Oklahoma | 3,312 | 19 |
| North Dakota | 3,307 | 20 |
| Colorado | 3,261 | 21 |
| Iowa | 3,239 | 22 |
| Florida | 3,201 | 23 |
| Massachusetts | 3,176 | 24 |
| U.S. Average | 3,173 | |
| Vermont | 3,148 | 25 |
| Washington | 3,106 | 26 |
| Ohio | 3,090 | 27 |
| Virginia | 2,968 | 28 |
| Nebraska | 2,927 | 29 |
| New Mexico | 2,921 | 30 |
| California | 2,912 | 31 |
| Nevada | 2,870 | 32 |
| Maine | 2,829 | 33 |
| Louisiana | 2,821 | 34 |
| New Hampshire | 2,796 | 35 |
| Arizona | 2,738 | 36 |
| Indiana | 2,730 | 37 |
| Missouri | 2,714 | 38 |
| Texas | 2,670 | 39 |
| South Dakota | 2,657 | 40 |
| West Virginia | 2,587 | 41 |
| Kentucky | 2,550 | 42 |
| North Carolina | 2,460 | 43 |
| South Carolina | 2,431 | 44 |
| Georgia | 2,309 | 45 |
| Arkansas | 2,257 | 46 |
| Idaho | 2,219 | 47 |
| Tennessee | 2,173 | 48 |
| Alabama | 2,102 | 49 |
| Utah | 1,992 | 50 |
| Mississippi | 1,962 | 51 |

SOURCE: NEA Research Services

## Average Classroom Teacher Salary 1983-84

| State | Average salary | Rank |
|---|---|---|
| Alaska | 36,564 | 1 |
| Michigan | 28,877 | 2 |
| Dist. of Columbia | 27,659 | 3 |
| New York | 26,750 | 4 |
| California | 26,403 | 5 |
| Washington | 24,780 | 6 |
| Rhode Island | 24,641 | 7 |
| Wyoming | 24,500 | 8 |
| Minnesota | 24,480 | 9 |
| Hawaii | 24,357 | 10 |
| Maryland | 24,095 | 11 |
| Illinois | 23,345 | 12 |
| New Jersey | 23,044 | 13 |
| Wisconsin | 23,000 | 14 |
| Nevada | 23,000 | |
| Colorado | 22,895 | 16 |
| Oregon | 22,833 | 17 |
| Pennsylvania | 22,800 | 18 |
| Connecticut | 22,624 | 19 |
| Massachusetts | 22,500 | 20 |
| U.S. Average | 22,019 | |
| Arizona | 21,605 | 21 |
| Indiana | 21,587 | 22 |
| Ohio | 21,421 | 23 |
| Delaware | 20,925 | 24 |
| New Mexico | 20,760 | 25 |
| Montana | 20,657 | 26 |
| North Dakota | 20,363 | 27 |
| Utah | 20,256 | 28 |
| Iowa | 20,140 | 29 |
| Texas | 20,100 | 30 |
| Virginia | 19,867 | 31 |
| Kentucky | 19,780 | 32 |
| Kansas | 19,598 | 33 |
| Florida | 19,545 | 34 |
| Missouri | 19,300 | 35 |
| Louisiana | 19,100 | 36 |
| Nebraska | 18,785 | 37 |
| Idaho | 18,640 | 38 |
| Georgia | 18,505 | 39 |
| Oklahoma | 18,490 | 40 |
| North Carolina | 18,014 | 41 |
| Alabama | 18,000 | 42 |
| Vermont | 17,931 | 43 |
| Tennessee | 17,900 | 44 |
| South Carolina | 17,500 | 45 |
| West Virginia | 17,482 | 46 |
| New Hampshire | 17,376 | 47 |
| Maine | 17,328 | 48 |
| Arkansas | 16,929 | 49 |
| South Dakota | 16,480 | 50 |
| Mississippi | 15,895 | 51 |

SOURCE: NEA Research Services

## State-Local Revenue Receipts for Public Schools in 1981-82 as Percent of Personal Income in 1981.

| State | Percent | Rank |
|---|---|---|
| Alaska | 9.51 | 1 |
| Wyoming | 7.44 | 2 |
| New Mexico | 6.02 | 3 |
| Utah | 5.99 | 4 |
| Montana | 5.62 | 5 |
| Vermont | 5.33 | 6 |
| Oregon | 5.25 | 7 |
| West Virginia | 5.18 | 8 |
| Minnesota | 5.12 | 9 |
| Michigan | 5.01 | 10 |
| New York | 4.93 | 11 |
| New Jersey | 4.91 | 12 |
| North Dakota | 4.88 | 13 |
| Wisconsin | 4.87 | 14 |
| Oklahoma | 4.85 | 15 |
| Maine | 4.79 | 16 |
| South Dakota | 4.77 | 17 |
| Iowa | 4.75 | 18 |
| Kansas | 4.71 | 19 |
| Indiana | 4.69 | 20 |
| Delaware | 4.69 | |
| Colorado | 4.66 | 22 |
| Idaho | 4.59 | 23 |
| Arizona | 4.57 | 24 |
| Washington | 4.53 | 25 |
| Pennsylvania | 4.49 | 26 |
| Maryland | 4.40 | 27 |
| Louisiana | 4.39 | 28 |
| Nebraska | 4.35 | 29 |
| U.S. Average | 4.34 | |
| Texas | 4.31 | 30 |
| Rhode Island | 4.30 | 31 |
| South Carolina | 4.30 | |
| Georgia | 4.28 | 33 |
| Massachusetts | 4.22 | 34 |
| North Carolina | 4.06 | 35 |
| Arkansas | 4.04 | 36 |
| New Hampshire | 4.04 | |
| Virginia | 4.00 | 38 |
| Illinois | 3.99 | 39 |
| Hawaii | 3.98 | 40 |
| Ohio | 3.97 | 41 |
| Connecticut | 3.97 | |
| Kentucky | 3.88 | 43 |
| Missouri | 3.80 | 44 |
| Mississippi | 3.76 | 45 |
| California | 3.75 | 46 |
| Florida | 3.72 | 47 |
| Tennessee | 3.70 | 48 |
| Nevada | 3.07 | 49 |
| Alabama | 2.95 | 50 |
| Dist. of Columbia | NA | |

SOURCE: NEA Research Services

## State-Local Expenditures for Local Schools as Percent of Total State-Local General Expenditures 1980-81

| State | Percent | Rank |
|---|---|---|
| Utah | 28.87 | 1 |
| Montana | 28.66 | 2 |
| Indiana | 28.54 | 3 |
| Colorado | 28.19 | 4 |
| North Carolina | 27.79 | 5 |
| Texas | 27.48 | 6 |
| Ohio | 27.21 | 7 |
| New Jersey | 27.12 | 8 |
| Pennsylvania | 27.09 | 9 |
| Nebraska | 27.01 | 10 |
| Washington | 26.83 | 11 |
| Missouri | 26.82 | 12 |
| Arkansas | 26.78 | 13 |
| New Mexico | 26.69 | 14 |
| Iowa | 26.67 | 15 |
| Connecticut | 26.30 | 16 |
| Florida | 26.29 | 17 |
| Virginia | 26.25 | 18 |
| New Hampshire | 26.21 | 19 |
| Wyoming | 26.21 | |
| Oregon | 26.11 | 21 |
| South Carolina | 26.10 | 22 |
| Michigan | 25.77 | 23 |
| West Virginia | 25.70 | 24 |
| Arizona | 25.66 | 25 |
| Oklahoma | 25.47 | 26 |
| Idaho | 25.43 | 27 |
| Massachusetts | 25.03 | 28 |
| Maine | 24.91 | 29 |
| Wisconsin | 24.90 | 30 |
| U.S. Average | 24.79 | |
| Georgia | 24.78 | 31 |
| Illinois | 24.65 | 32 |
| Kansas | 24.56 | 33 |
| Maryland | 24.29 | 34 |
| Minnesota | 23.77 | 35 |
| South Dakota | 23.68 | 36 |
| Vermont | 23.32 | 37 |
| Louisiana | 23.31 | 38 |
| North Dakota | 22.46 | 39 |
| Alabama | 22.39 | 40 |
| California | 22.16 | 41 |
| New York | 22.08 | 42 |
| Mississippi | 21.88 | 43 |
| Tennessee | 21.74 | 44 |
| Kentucky | 21.58 | 45 |
| Rhode Island | 21.00 | 46 |
| Nevada | 20.37 | 47 |
| Delaware | 20.36 | 48 |
| Alaska | 18.64 | 49 |
| Hawaii | 17.29 | 50 |
| Dist. of Columbia | NA | |

SOURCE: Census of Governments, *Government Finances*, 1980-81

## Public High School Graduates in 1981-82 as Percent of Ninth Grade Enrollment Four Years Earlier

| Less than 60% | 61-65% | 66-70% | 71-75% | 76-80% | Over 80% |
|---|---|---|---|---|---|
| Dist. of Columbia | Florida | Alabama | Alaska | Colorado | Delaware |
| | Georgia | California | Arizona | Idaho | Hawaii |
| | Louisiana | Kentucky | Arkansas | Indiana | Iowa |
| | Mississippi | New York | Connecticut | Maryland | Kansas |
| | S. Carolina | N. Carolina | Illinois | Massachusetts | Minnesota |
| | | Tennessee | Maine | New Hampshire | Montana |
| | | Texas | Michigan | New Jersey | Nebraska |
| | | | Missouri | Ohio | North Dakota |
| | | | Nevada | Oklahoma | South Dakota |
| | | | New Mexico | Pennsylvania | Utah |
| | | | Oregon | Vermont | Wisconsin |
| | | | Rhode Island | Washington | |
| | | | Virginia | Wyoming | |
| | | | West Virginia | | |

SOURCE: National Center for Education Statistics

## NATIONAL COMMISSION ON EXCELLENCE IN EDUCATION REPORT, 1983
## Recommendation: State Minimum Curriculum for High School Graduation

| States meeting minimum requirement | States 1 unit below minimum requirement | States 3 units below minimum requirement* | States where requirements are made by local boards* |
|---|---|---|---|
| *Subject:* ENGLISH | | *Recommended Minimum:* 4 Years | |
| Alabama | California | Alaska | Colorado |
| Arizona | Illinois | | Connecticut |
| Arkansas | Louisiana | | Iowa |
| Delaware | Minnesota | | Massachusetts |
| Dist. of Columbia | Mississippi | | Michigan |
| Florida | Missouri | | Nebraska |
| Georgia | Nevada | | Vermont |
| Hawaii | Ohio | | Wisconsin |
| Idaho | Oregon | | Wyoming |
| Indiana | Pennsylvania | | |
| Kansas | Texas | | |
| Kentucky | Utah | | |
| Maine | Washington | | |
| Maryland | | | |
| Montana | | | |
| New Hampshire | | | |
| New Jersey | | | |
| New Mexico | | | |
| New York | | | |
| North Carolina | | | |
| North Dakota | | | |
| Oklahoma | | | |
| Rhode Island | | | |
| South Carolina | | | |
| South Dakota | | | |
| Tennessee | | | |
| Virginia | | | |
| West Virginia | | | |

SOURCES: *National Commission on Excellence in Education Report;* National Association of Secondary School Principals, 1983.
*State-Mandated Graduation Requirements, 1980; EDUCATION WEEK,* Vol. III, No. 13.

*State may mandate minimum curriculum hours distributed among these subject areas.

## NATIONAL COMMISSION ON EXCELLENCE IN EDUCATION REPORT, 1983
## Recommendation: State Minimum Curriculum for High School Graduation

| States meeting minimum requirement | States 1 unit below minimum requirement | States 2 units below minimum requirement* | States where requirements are made by local boards* |
|---|---|---|---|
| *Subject:* MATHEMATICS | | *Recommended Minimum:* 3 Years | |
| Florida | Alabama | Alaska | Arkansas |
| Kentucky | Arizona | Dist. of Columbia | Colorado |
| Rhode Island | California | Mississippi | Connecticut |
| South Carolina | Delaware | New Hampshire | Iowa |
| Texas | Georgia | Pennsylvania | Maine |
| | Hawaii | Utah | Massachusetts |
| | Idaho | | Michigan |
| | Illinois | | Minnesota |
| | Indiana | | Nebraska |
| | Kansas | | Vermont |
| | Louisiana | | Wisconsin |
| | Maryland | | Wyoming |
| | Missouri | | |
| | Montana | | |
| | Nevada | | |
| | New Jersey | | |
| | New Mexico | | |
| | New York | | |
| | North Carolina | | |
| | North Dakota | | |
| | Ohio | | |
| | Oklahoma | | |
| | Oregon | | |
| | South Dakota | | |
| | Tennessee | | |
| | Virginia | | |
| | Washington | | |
| | West Virginia | | |

SOURCES: *National Commission on Excellence in Education Report;* National Association of Secondary School Principals, 1983.
*State-Mandated Graduation Requirements, 1980; EDUCATION WEEK,* Vol. III, No. 13.

*State may mandate minimum curriculum hours distributed among these subject areas.

## NATIONAL COMMISSION ON EXCELLENCE IN EDUCATION REPORT, 1983
## Recommendation: State Minimum Curriculum for High School Graduation

| States meeting minimum requirement | States 1 unit below minimum requirement | States 2 units below minimum requirement* | States where requirements are made by local boards* |
|---|---|---|---|
| | *Subject:* SCIENCE | *Recommended Minimum:* 3 Years | |
| Florida | Arizona | Alabama | Arkansas |
| | California | Alaska | Colorado |
| | Delaware | Dist. of Columbia | Connecticut |
| | Georgia | Illinois | Iowa |
| | Hawaii | Indiana | Maine |
| | Idaho | Mississippi | Massachusetts |
| | Kansas | Montana | Michigan |
| | Kentucky | New Hampshire | Minnesota |
| | Louisiana | New Jersey | Nebraska |
| | Maryland | Ohio | Vermont |
| | Missouri | Pennsylvania | Wisconsin |
| | Nevada | Utah | Wyoming |
| | New Mexico | West Virginia | |
| | New York | | |
| | North Carolina | | |
| | North Dakota | | |
| | Oklahoma | | |
| | Oregon | | |
| | Rhode Island | | |
| | South Carolina | | |
| | South Dakota | | |
| | Tennessee | | |
| | Texas | | |
| | Virginia | | |
| | Washington | | |

SOURCES: *National Commission on Excellence in Education Report;* National Association of Secondary School Principals, 1983.
*State-Mandated Graduation Requirements, 1980; EDUCATION WEEK*, Vol. III, No. 13.

*State may mandate minimum curriculum hours distributed among these subject areas.

## APPENDIX B

### High School Graduates, College-bound Seniors, 1981 and Mean SAT Scores, 1983

| State | 1981 high school* graduates | 1981 college-bound** seniors | 1981 % graduates taking SAT | 1983 S A T*** Verbal | Math |
|---|---|---|---|---|---|
| Alabama | 48,794 | 3,071 | 6 | 466 | 508 |
| Alaska | 5,543 | 1,577 | 28 | 437 | 468 |
| Arizona | 30,216 | 3,141 | 10 | 465 | 505 |
| Arkansas | 30,677 | 1,295 | 4 | 482 | 518 |
| California | 267,072 | 100,131 | 37 | 421 | 474 |
| Colorado | 37,769 | 6,148 | 16 | 469 | 520 |
| Connecticut | 46,969 | 32,196 | 68 | 433 | 465 |
| Delaware | 8,849 | 4,817 | 54 | 433 | 467 |
| Florida | 99,155 | 38,008 | 38 | 423 | 464 |
| Georgia | 68,263 | 34,089 | 50 | 390 | 428 |
| Hawaii | 14,072 | 6,996 | 50 | 393 | 471 |
| Idaho | 12,979 | 879 | 6 | 479 | 513 |
| Illinois | 157,095 | 21,849 | 14 | 462 | 517 |
| Indiana | 78,781 | 37,430 | 47 | 410 | 454 |
| Iowa | 46,435 | 1,297 | 3 | 520 | 573 |
| Kansas | 31,197 | 1,605 | 5 | 498 | 540 |
| Kentucky | 46,114 | 2,987 | 6 | 475 | 513 |
| Louisiana | 55,499 | 2,813 | 5 | 469 | 502 |
| Maine | 17,354 | 8,127 | 47 | 427 | 464 |
| Maryland | 60,950 | 31,159 | 51 | 427 | 466 |
| Massachusetts | 87,431 | 58,057 | 66 | 427 | 463 |
| Michigan | 137,472 | 15,049 | 11 | 458 | 511 |
| Minnesota | 67,647 | 5,074 | 7 | 482 | 538 |
| Mississippi | 31,783 | 940 | 3 | 474 | 507 |
| Missouri | 67,759 | 7,379 | 11 | 466 | 510 |
| Montana | 12,134 | 953 | 8 | 480 | 535 |
| Nebraska | 24,311 | 1,409 | 6 | 494 | 546 |
| Nevada | 9,369 | 1,543 | 16 | 441 | 480 |
| New Hampshire | 13,752 | 8,014 | 58 | 444 | 481 |
| New Jersey | 107,268 | 70,535 | 66 | 418 | 455 |
| New Mexico | 18,834 | 1,609 | 8 | 484 | 519 |
| New York | 230,865 | 141,305 | 61 | 422 | 466 |
| North Carolina | 72,401 | 35,467 | 49 | 394 | 431 |
| North Dakota | 10,624 | 309 | 3 | 505 | 560 |
| Ohio | 159,203 | 24,799 | 16 | 458 | 504 |
| Oklahoma | 39,875 | 1,915 | 5 | 489 | 521 |
| Oregon | 30,329 | 13,034 | 43 | 432 | 469 |
| Pennsylvania | 170,645 | 87,143 | 51 | 425 | 461 |
| Rhode Island | 12,819 | 7,742 | 60 | 422 | 459 |
| South Carolina | 41,038 | 20,360 | 50 | 383 | 415 |
| South Dakota | 10,985 | 295 | 3 | 517 | 560 |
| Tennessee | 55,958 | 4,758 | 8 | 483 | 519 |
| Texas | 178,765 | 57,681 | 32 | 412 | 453 |
| Utah | 20,386 | 638 | 3 | 508 | 545 |
| Vermont | 7,324 | 4,056 | 55 | 434 | 472 |
| Virginia | 71,626 | 37,432 | 52 | 427 | 463 |
| Washington | 53,146 | 8,594 | 16 | 463 | 510 |
| West Virginia | 24,480 | 1,771 | 7 | 466 | 512 |
| Wisconsin | 74,743 | 7,442 | 10 | 473 | 533 |
| Wyoming | 6,361 | 376 | 6 | 492 | 530 |

SOURCES: National Center for Education Statistics.
The College Board.

*Graduates. 1981 high school graduates.

**College-bound seniors. Number of seniors, 1981, who took the SAT. If they took the test more than once, their most recent scores are counted.

***1983 *College-Bound Seniors*. The College Board.

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